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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/605,157	09/11/2003	Howard Andrew Gutowitz	2003,001/TS	2156

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DIRECTOR OF INTELLECTUAL PROPERTY
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EXAMINER

HUYNH, KIM NGOC

ART UNIT	PAPER NUMBER
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2182

DATE MAILED: 07/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/605,157

Applicant(s)

GUTOWITZ, HOWARD ANDREW

Examiner

Kim Huynh

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 May 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) 17 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 June 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

1. This application is in condition for allowance except for the following formal matters as discussed below. Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

2. Applicant is reminded that the proper mailing address for further communication is as indicated below with the mail stop indicating the attention of a particular office (see MPEP 1.1).

Mail Stop: Amendment

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1400.

Election/Restrictions

3. Applicant's election with traverse of invention 1 (claims 11-16 and 18-20) and species of hiragana to Kanji symbols (claims 3, 7-12, 14, 16, 18-19) in the reply filed on 5/24/05 is acknowledged. The traversal is on the ground(s) that invention 2 is of varying scope within the total scope of invention 1 and the various species are depending from a generic claim 1.

This is not found persuasive because as pointed out in the restriction requirement, inventions 1 and 2 are related as combination and subcombination since the invention 2 does not require the specific triggering sequence having a subsequence keystrokes with at least 2 keystrokes such that the second subsequence keystroke does not display additional pre-conversion symbol and numerous requirements of the as required in the invention 1.

4. The requirement is still deemed proper and is therefore made FINAL. Since the application is in condition for allowance except for the presence of claim 17 to an invention non-elected with traverse in the reply filed 5/24/05.

Furthermore, the traversal of the species restriction citing that the various species depend from the generic claim 1. Please each of the species poses a distinguish characteristic as described by the restriction requirement; the species are not considered clearly unpatentable (obvious) over each and meet the definition and restriction requirements in accordance with MPEP 806.04(h) and 35 USC 121. However since the generic claim 1 is found allowable, claims 2-15 and 18-19 are thereby rejoined.

5. Applicant is required to cancel claim 17 since prosecution of this case is closed.

Drawings

Figures 7 and 9 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g). Corrected drawings in

compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Objections

Claims 1-15 and 18-19 are objected to because of the following informalities:

Claim 1 recites (the last 9 lines) the limitation "said second keystroke does not additionally display any of said pre-conversion symbols which follow in sequence in any sequence in said correspondence between sequences of pre-conversion symbols to post-conversion symbols" (emphasis added). The recitation of "in sequence in any sequence in said correspondence between sequences..." is a bit confusing.

The examiner suggest using the language of the method claim 16, namely "*which follow said one pre-conversion symbol in any sequence of said pre-conversion symbols which correspond to one of said post conversion symbols*" for clarity.

Appropriate correction is required.

Allowable Subject Matter

The following is a statement of reasons for the indication of allowable subject matter

Claims 1 and 16 recite, inter alia, a method and system for constructing trigger sequences for a text-entry system having: a plurality of keys, pre-convesion and post conversion symbols, symbol input end symbols, a display for displaying pre-conversion symbols, determining a sequence as a trigger sequence when the sequence comprises a subsequence of at least two keystrokes (e.g. 946641) wherein the first keystroke causes the *display one of the pre-conversion symbols*, and the second key stroke generates one of symbol input end symbols applied to the display pre-conversion symbol and *does not display any additional pre-conversion symbol* which follows the pre-conversion symbol in any sequence of the pre-conversion symbols which correspond to one of the post conversion symbols and 1) conversion of the displayed pre-conversion symbols to post conversion symbol without the need of a dedicated convert key once the trigger sequence is recognized or 2) repeat the selecting of pre-conversion and post conversion symbols if the subsequence does not produce a satisfactory subsequence.

The references of record do not teach or suggest the aforementioned limitation, nor would it be obvious to modify those references to include such limitation.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Ouyang (US 6,765,504) discloses the trigger sequence as claimed but displaying a plurality of possible pre-conversion symbols for each keystrokes.

Yang et al. (US 6,005,498) discloses using dedicated convert key (OK key) to perform the conversion.

Kida et al. (US 5,659,769) discloses an operating system enabling user to select among variety of test services (Japanese, Korean, Traditional and Symplified Chinese) with out regard to the specific protocol requirements in the application.

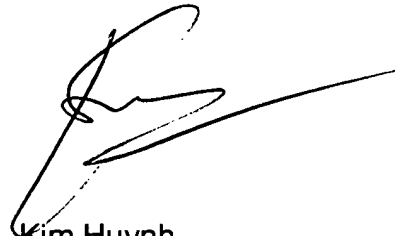
Kushler et al. (US 6,646,573) discloses using two kestroke to specify each syllable and input sequences are interpreted as ordered pairs of keystrokes selecting a character according to its position in a two dimentional matrix.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kim Huynh whose telephone number is (571) 272-4147.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

A handwritten signature in black ink, appearing to be 'Kim Huynh', with a long horizontal stroke extending to the right.

Kim Huynh
Primary Examiner
Art Unit 2182

KH
6/29/05